Title (en)
DATA PROCESSING SYSTEM FOR A FINANCIAL ENVIRONMENT

Publication
EP 0239638 B1 19901024 (EN)

Application
EP 86907024 A 19860905

Priority
US 77857885 A 19850920

Abstract (en)
[origin: WO8701840A1] A data processing system for a financial environment includes a plurality of peripherals such as a magnetic strip reader (18), a printer (20), and a keyboard (22) which are coupled to a personal computer (10) by an adapter board (30) which is inserted into an interface bus (28) within the personal computer (10). The adapter board (30) includes an outbound data latch (84), an inbound data latch (86) and a status latch (88). A peripheral interface driver (68) in the personal computer enables the system to run multi-tasking operations in a single tasking system. An encryptor/decryptor processor (94) which is used in handling secure data, is located on the adapter board (30) to reduce the risk of unauthorized access to secure data.

IPC 1-7
G06F 13/12; G06F 15/30

IPC 8 full level
G06F 13/00 (2006.01); **G06F 13/12** (2006.01); **G06Q 20/38** (2012.01); **H04L 9/10** (2006.01)

CPC (source: EP US)
G06F 13/124 (2013.01 - EP US); **G06Q 20/382** (2013.01 - EP US); **G06Q 40/02** (2013.01 - EP US)

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 8701840 A1 19870326; CA 1261971 A 19890926; DE 3675203 D1 19901129; EP 0239638 A1 19871007; EP 0239638 B1 19901024; JP S63501044 A 19880414; US 4787027 A 19881122

DOCDB simple family (application)
US 8601816 W 19860905; CA 516343 A 19860820; DE 3675203 T 19860905; EP 86907024 A 19860905; JP 50604686 A 19860905; US 77857885 A 19850920